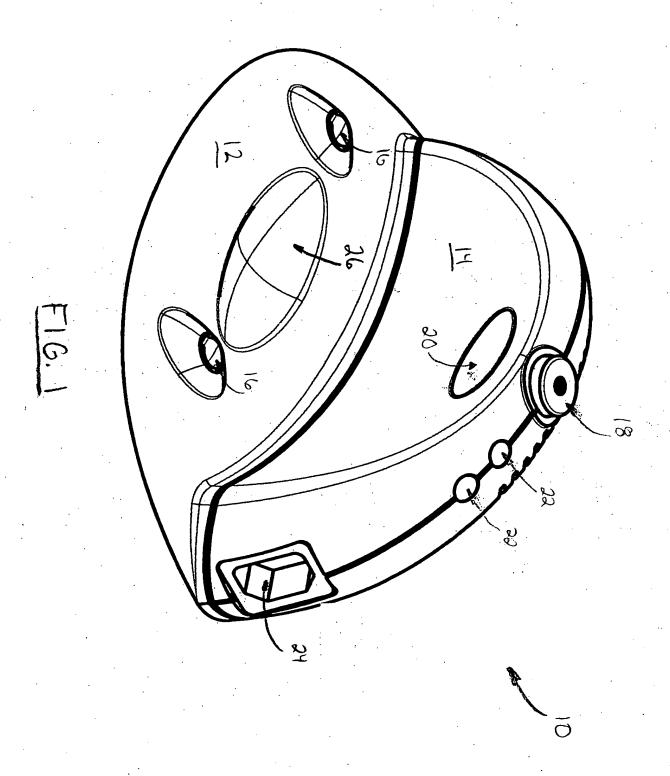
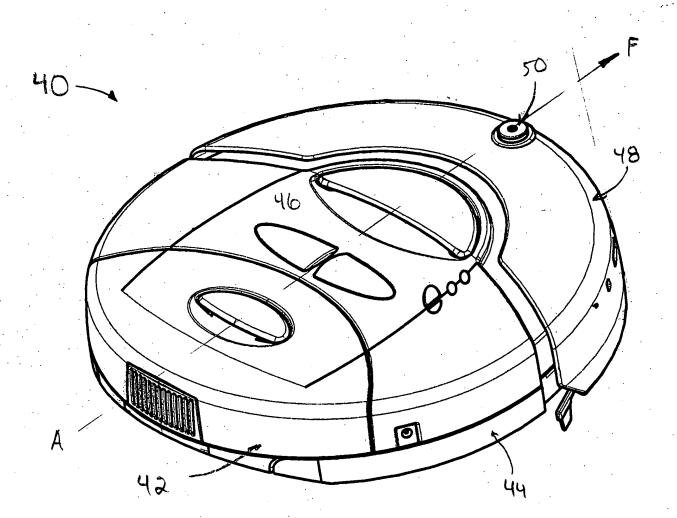
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 1 of 12 Express Mail Label No.: EL988705205US

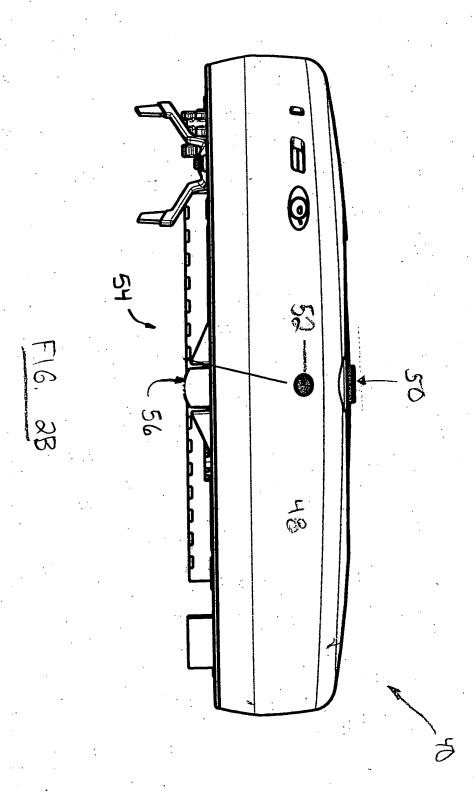


Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 2 of 12 Express Mail Label No.: EL988705205US

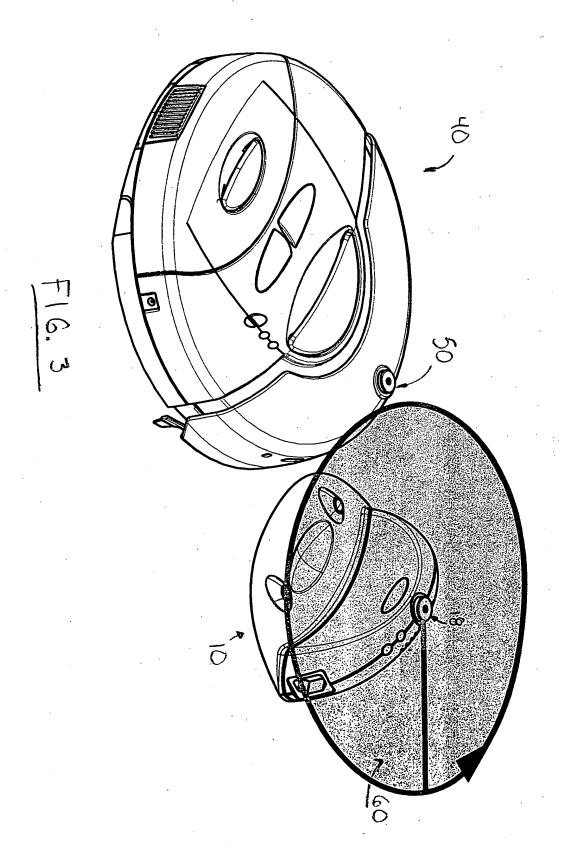


F16. 2A

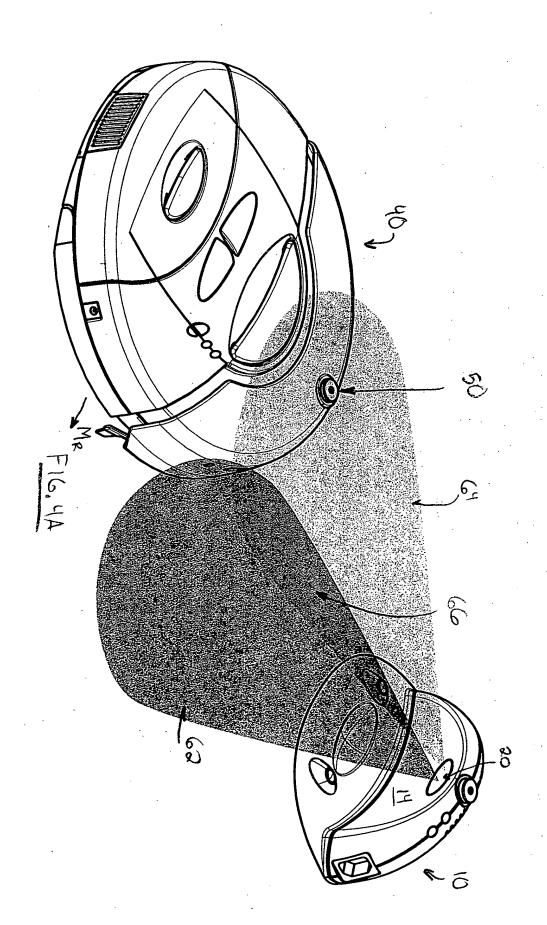
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 3 of 12 Express Mail Label No.: EL988705205US



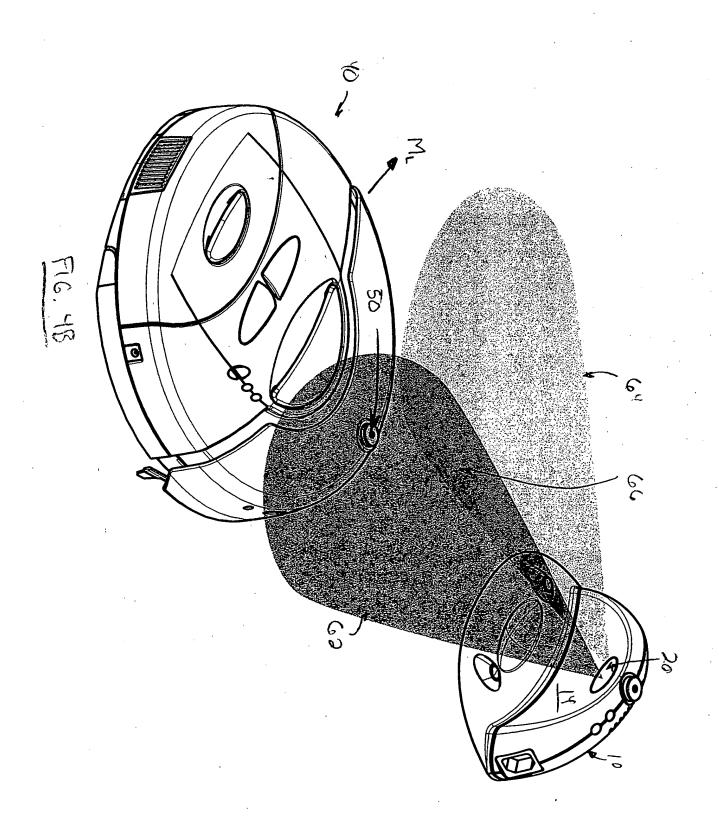
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 4 of 12 Express Mail Label No.: EL988705205US



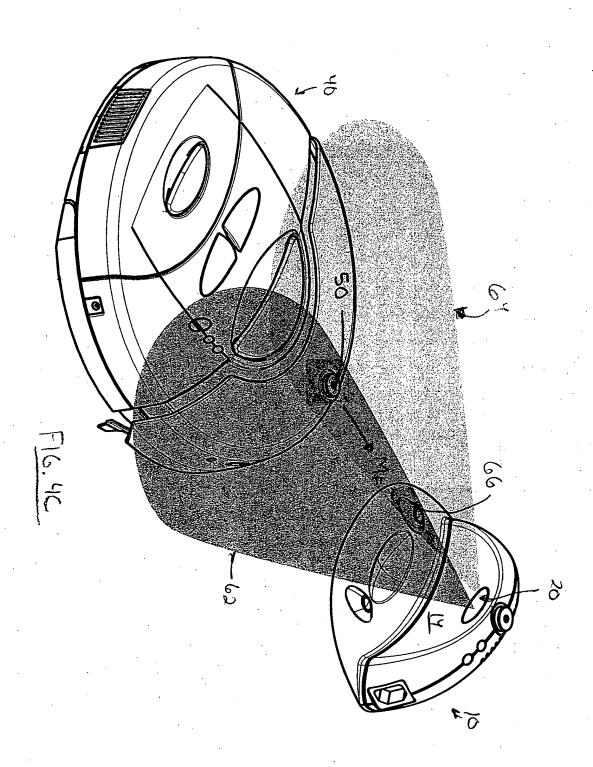
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 5 of 12 Express Mail Label No.: EL988705205US



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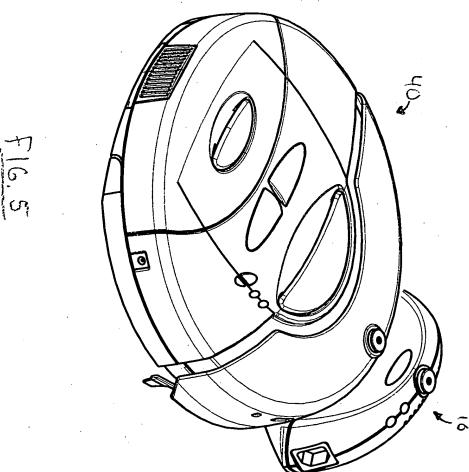
Title: Autonomous Robot Auto-Docking and Energy Management Systems and Methods Inventors: Cohen, et al. Serial No.: Not yet assigned Filed: 1/21/04 Attorney Docket No. IRO-003 (8960/19) Sheet 7 of 12 Express Mail Label No.: EL988705205US



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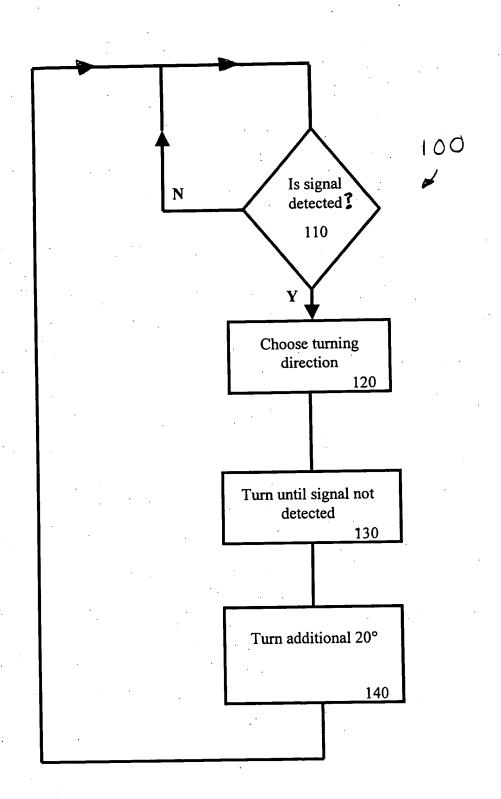


FIG. 6A

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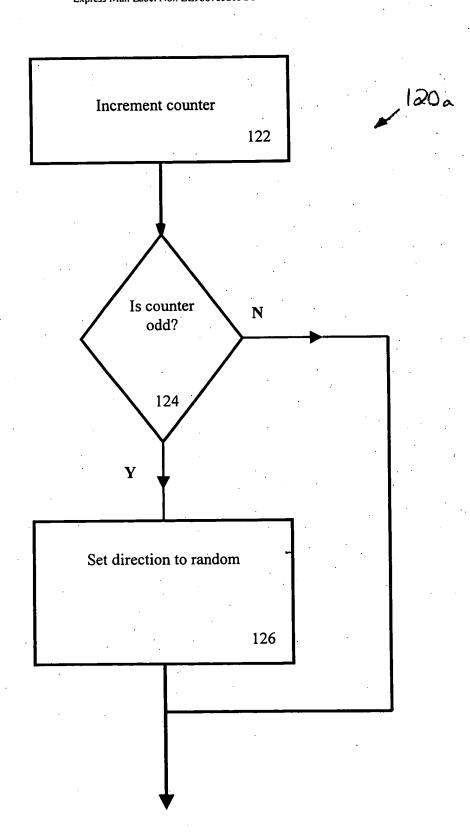
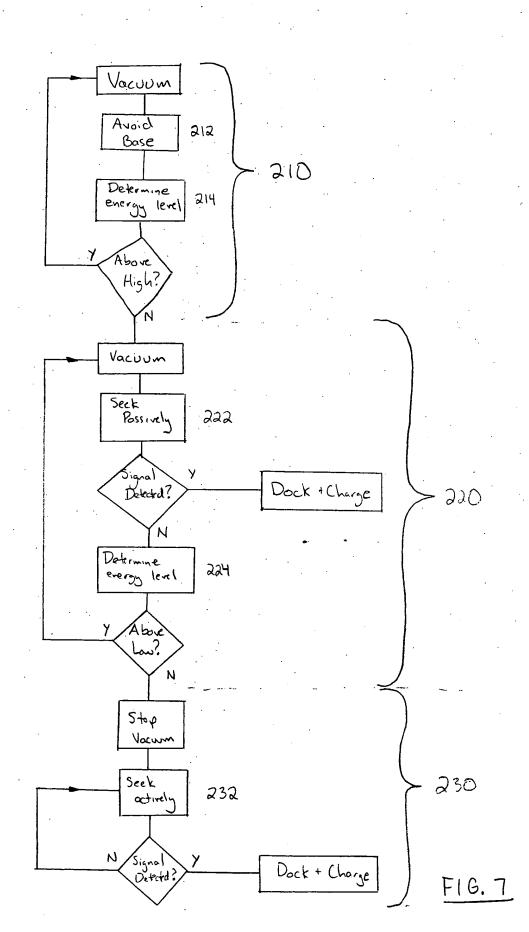


FIG. 6B

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